


The Urban District Council of Tredegar



Annual Report

of the



Medical Officer of Health

and

Senior Public Health Inspector

for the Year

1957



ANNUAL REPORT
OF THE
MEDICAL OFFICER of HEALTH

Dr. M. J. DONELAN, M.B., B.Ch., D.P.H.

Tredegar Urban District Council

Chairman (1957) : Councillor W. R. Phillips, J.P.

Chairman (1957) Public Health Committee : Councillor G. Tuffin

MEMBERS :

West Ward.

Councillor W. R. Phillips
Councillor D. T. J. Richards
Councillor J. Stockton
Councillor R. Williams

Georgetown Ward.

Councillor A. L. Coombes
Councillor R. G. Jones
Councillor J. B. McPherson
Councillor (Mrs.) I. Powell

Central Ward.

Councillor E. Davies
Councillor E. Jones, M.B.E., J.P.
Councillor G. H. Tuffin
Councillor J. H. D. Williams

Sirhowy Ward.

Councillor R. I. Davies
Councillor T. James, J.P.
Councillor E. Meyrick
Councillor D. R. Perry

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health :

Dr. M. J. Donelan, M.B., B.Ch., D.P.H.

Senior Public Health Inspector :

O. Griffiths, M.R.S.H.

Certificated Public Health Inspector, The Royal Society of Health and Association of Public Health Inspectors Examination Joint Board, 1937.

Diploma of the Royal Institute of Public Health and Hygiene, 1938.

Certificated Inspector of Meat and Other Foods, The Royal Society of Health, 1939.

Certificate of Food Hygiene, The Royal Sanitary Institute, 1939.

Second Public Health Inspector :

K. O. Batten, C.R.S.H., M.A.P.H.I.,

Certificated Public Health Inspector, The Royal Society of Health and Association of Public Health Inspectors Examination Joint Board, 1937.

Certificated Inspector of Meat and Other Foods, The Royal Society of Health, 1939.

Senior Clerk : Miss E. G. Wright.

Junior Clerk : Miss M. B. Penny.

Pupil Public Health Inspector : Mr. D. A. Cole.

Cleansing Foreman : Mr. C. Brace.

MEDICAL OFFICER'S REPORT.

Bedwellty House,
TREDEGAR Mon.
April, 1958

To the Chairman and Members of the Tredegar Urban District Council.

Mrs. Powell and Gentlemen,

It is with much pleasure that I submit to you my Annual Report for the Year 1957, which has been drawn up on the lines indicated in Circular (M.O.H.) No. 3/1958 issued by the Welsh Board of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area of the District :—

Parish of Tredegar	...	...	...	4,360 acres
Parish of Dukestown	...	...	...	3,788 acres
				<hr/>
				8,148 acres

Rateable Value of the District	...	...	...	£110,940
Estimated Product of Id. Rate	...	...	...	£400 0s. 0d.
Amount per Pound of Rates Levied for the District				
(Year Ended 31/3/58)	...	...	...	£1 4s. 0d.
Number of Dwelling Houses	...	...	...	5,616

The population of the district reached its peak in the years 1924-25 when the figure given was 26,380. The depression during the years that followed brought a gradual exodus, especially of the younger people to more prosperous areas, resulting in a steady decline, leaving in 1939 an estimated population figure of 20,600. This drop continued somewhat during the war years, but an upward trend is again noted for the post war years and the Registrar General's estimate for 1957 is 20,210.

The natural and social conditions of the area fully described in earlier reports altered little during the year.

Geographically situated at the Northern entrance or gateway of the head of the Sirhowy Valley and lying on either side of the river Howy almost at its source, the district has an altitude of between 800 feet above sea level at Bedwellty Pits Village on the Southern extremity to 1,350 feet at Trefil Quarries in the North.

Physically, the upper portion of the district lies above the outcrop of the South Wales Coalfield upon the Farewell Rock or Millstone Grit and Limestone Rocks which still continue to give employment to a considerable number of workmen at the Quarries, feeding the limestone for use at the Ebbw Vale Steelworks. The lower portion of the district have on either side of the valley mountainous ridges, formed of Sandstone overlying the coal measures.

In shape, the map of the district resembles the form of a "kite" being over seven miles in its length through which the river Howy traverses, the mountain moorland in the northern limits stretching to a width of about three miles, tapering along the valley to a few furlongs in width at the southern extremity.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

BIRTH RATE.

			<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Live Births (Legitimate)	...	...	194	160	354
(Illegitimate)	...	...	4	4	5
			<hr/> 198	<hr/> 164	<hr/> 362

Producing a birth rate of 17.9 per 1,000 population as compared with 16.6 for 1956 ; 13.75 for 1955 ; 16.39 for 1954 ; 17.14 for 1953 ; 16.14 for 1952 ; 17.82 for 1951, 19.05 for 1950 ; 19.67 for 1948 and 21.35 for 1947.

Rate for County ... 17.07.

Rate for England and Wales, 16.1

Still Births (Legitimate)	...	...	9	1	10
(Illegitimate)	...	...	—	—	—
			<hr/> 9	<hr/> 1	<hr/> 10

Rate for County ... 0.51.

Rate for England and Wales ... 22.4.

Which gives a rate of 0.49 per 1,000 population as against .74 for 1956 ; .75 for 1955 ; .34 for 1954 ; 0.48 for 1953 ; 0.83 for 1952 ; 0.49 for 1951 and 0.88 for 1950 and 0.29 for 1949.

The still-birth rate per 1,000 total births (live and still) is as follows :

1957	...	...	...	...	27.6
1956	...	...	...	...	42.61
1955	...	...	...	...	51.72
1954	...	...	...	...	21.08
1953	...	...	...	...	27.77
1952	...	...	...	...	49.27
1951	...	...	...	...	26.88
1950	...	...	...	...	44.33
1949	...	...	...	...	15.26
1948	...	...	...	...	22.44
1939	...	...	...	...	57.69

DEATH RATE.

After correction for inward and outward transfers as furnished by the Registrar General, the number of deaths during 1957 was :—

<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
173	102	275

Resulting in a death rate per 1,000 population of 13.6.

Rate for County ... 11.96.

Rate for England and Wales ... 11.5.

Comparable figures for earlier years were :—

1946	...	...	11.77 ;	1945	...	10.74 ;	1944	...	11.54
1930	...	...	10.37 ;	1914	...	17.90 ;	1901	...	19.33

MATERNAL DEATH RATE.

There were no maternal deaths in the district during the year.

The rate for 1957 per 1,000 (live and still) births is as follows :—

Mon. Admins. County	...	...	...	0.70
TREDEGAR U.D.	...	...	...	0.00

For the earlier ten years the number of maternal deaths for the district were :—

1956	...	Nil	1950	...	1
1955	...	Nil	1949	...	1
1954	...	1	1948	...	Nil.
1953	...	Nil	1947	...	1
1952	...	Nil	1946	...	Nil.
1951	...	1	1945	...	1

INFANTILE MORTALITY.

Deaths of infants under one month :

	Males	Females	Total
Legitimate	7	3	10
Illegitimate	Nil.	Nil.	Nil.
Neo-natal death rate per 1,000 live births, 27.6. Rate for County, 21.97.			

Deaths of infants under one year :—

	Males	Females	Total,
Legitimate	12	4	16
Illegitimate	0	0	0

Giving a rate per 1,000 live births of 44.2.

Rate for County, 30.98.

Rate for England and Wales, 23.0.

A few comparative figures for past years are given below :—

1956	...	20.7	1944	...	58.08
1955	...	51.66	1942	...	62.03
1954	...	47.2	1941	...	78.88
1953	...	50.00	1924	...	73.4
1952	...	48.78	1914	...	125.00
1947	...	47.28	1904	...	190.00

The rate of legitimate infant deaths per 1,000 legitimate live births was 45.2.

Statistical Tables appertaining to your district are appended to the Report.

A comparison of the vital statistics of the district with those for England and Wales also for the County for 1957 are set out in the accompanying tabulation :—

	BIRTH RATE.		DEATH RATE.	
	Live births per 1,000 population.	Still births per 1,000 population.	All ages per 1,000 population.	Under 1 yr. per 1,000 population
England and Wales	16.1	0.36	11.5	23.0
Monmouthshire	17.07	0.51	11.96	30.98
TREDEGAR U.D.	17.91	0.49	13.6	44.2

Comparability Factors : Births, 1.00 Deaths, 1.16

The average age at death for the year :—

Males 65.6 years (as against 64.3 for 1956).

Females 68.8 yrs. (as against 69.0 for 1956).

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifications.

A Table of the case rates per 1,000 Home Population of corrected notifications received during the year 1957 for the district with corresponding figures for 1956 for comparison is set out below.

Maybe there were a number of "missed" or non-notified cases of the commoner infectious diseases, even so, allowing for a reasonable margin in this respect, the incidence of infectious diseases was fairly low. Reference to Table 11 will give further details of age groups.

	<i>Tredegar Urban Area</i>	
	1956	1957
Typhoid Fever	—	—
Paratyphoid Fever	—	—
Meningococcal Infection	—	—
Scarlet Fever ... ..	.25	.14
Whooping Cough ... ..	.1	.19
Diphtheria	—	—
Erysipelas	—	—
Smallpox	—	—
Measles ... ..	.9	3.2
Pneumonia ... ..	.05	—
Ac. Poliomyelitis (inc. Pol. encephalitis) :		
Paralytic ... ..	.05	.04
Non-Paralytic	—	—
Food Poisoning ... ..	.2	0.9
Puerperal Pyrexia ... ..	.05	—
Ophthalmia Neonatorum ... ..	.1	—

TUBERCULOSIS

The state of the Tuberculosis Register for the district at the commencement and at the close of 1957 was as follows :

	Males.		Females.		Total
	<i>Pul.</i>	<i>Non-Pul.</i>	<i>Pul.</i>	<i>Non-Pul.</i>	
1st Jan., 1957 ...	111	73	136	47	367
31st Dec., 1957 ...	113	71	143	46	373

Statistics showing the number of new cases and mortality during the year, arranged in age groups, are given in Table III at the end of the Report. For comparison, the figures for 1956 and several previous years are given below :

Year	New Cases.		Deaths.	
	<i>Pulmonary</i>	<i>Non-Pulmonary</i>	<i>Pulmonary</i>	<i>Non-Pulm'ry</i>
1957 ...	26	—	7	—
1956 ...	13	1	1	—
1955 ...	30	3	4	2
1954 ...	29	4	5	—
1953 ...	23	3	13	1
1952 ...	20	5	8	2
1951 ...	26	11	9	2
1950 ...	38	10	6	2
1949 ...	25	10	12	5
1948 ...	33	4	13	2

The total number of notifications of admission to (Form 1) and discharge from (Form 2) Institutions during the year were :—

	Males.		Females.	
	<i>Pulmonary</i>	<i>Non-Pulmonary</i>	<i>Pulmonary</i>	<i>Non-Pulm'ry</i>
Admissions ...	21	—	6	—
Discharges ...	16	2	21	—

No action was taken during the year under the Public Health (Prevention of Tuberculosis) Regulations 1926 Relating to persons employed in the Milk Trade or Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to Hospital of persons suffering from Tuberculosis).

It was found necessary for the Council to arrange for the destruction of soiled bedding.

In conclusion, I again take the opportunity to express my appreciation of the continued and willing support of the Council and the loyal service rendered the Department by the Officers and all the members of the staff through the year.

I am, Lady and Gentlemen,
Yours faithfully,

M. J. DONELAN, M.B., B.Ch., D.P.H.

TABLE I.
CAUSES OF DEATH.
(Registrar General's Return)

	1957		
	M.	F.	Totals
Tuberculosis of Respiratory System	3	1	4
Malignant Neoplasm, stomach	10	4	14
Malignant Neoplasm, lung, bronchus	8	—	8
Malignant Neoplasm, breast	—	2	2
Malignant Neoplasm uterus	—	2	2
Other Malignant & Lymphatic Neoplasms	16	6	22
Leucaemia, Aleucaemia	—	1	1
Diabetes	—	2	2
Vascular lesions of nervous system	24	22	46
Coronary disease, angina	25	15	40
Hypertension with heart disease... ..	7	7	14
Other heart disease	21	12	33
Other circulatory disease	4	6	10
Influenza	3	—	3
Pneumonia	9	1	10
Bronchitis	7	6	13
Other disease of respiratory system	10	—	10
Nephritis and nephrosis	1	1	2
Hyperplasia of prostate	1	—	1
Congenital malformations... ..	1	3	4
Other defined and ill-defined diseases	16	11	27
Motor Vehicle accidents	1	—	1
Other accidents	4	—	4
Suicide	2	—	2
ALL CAUSES	173	102	275

Population 20,210

TABLE II

Cases of Infectious Diseases notified during the year 1957. (After correction and other than Tuberculosis).

DISEASE.	AGE GROUPS											Total at all ages
	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 & over
Scarlet Fever	—	—	—	—	—	2	1	—	—	—	—	3
Measles ...	2	4	7	10	17	25	—	—	—	—	—	65
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ...	—	—	2	1	—	1	—	—	—	—	—	4
Food Poisoning ...	—	—	—	—	—	1	—	—	1	—	—	2
Pneumonia ...	—	—	—	—	—	—	—	—	—	—	—	—
Polio-myelitis ...	—	—	—	1	—	—	—	—	—	—	—	1
TOTALS	2	4	9	12	17	29	1	—	1	—	—	75

TABLE III.

TUBERCULOSIS.

New Cases and Mortality during
1957 according to age groups.

Age Groups	New Cases				Deaths			
	Pulmonary		Non-Pulm'y		Pulmonary		Non-Pulm'y	
	M	F	M	F	M	F	M	F
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	4	—	—	—	—	—	—	—
15	—	8	—	—	—	1	—	—
25	3	2	—	—	2	1	—	—
35	2	1	—	—	—	—	—	—
45	3	—	—	—	—	—	—	—
55	1	2	—	—	1	—	—	—
65	—	—	—	—	—	—	—	—
Over 65	—	—	—	—	2	—	—	—
Age unknown	—	—	—	—	—	—	—	—
TOTALS	13	13	—	—	5	2	—	—

REPORT
OF THE
SENIOR PUBLIC HEALTH
INSPECTOR
(O. GRIFFITHS, M.R.S.H.)

PUBLIC HEALTH INSPECTOR'S REPORT.

Public Health Department,

Bedwellty House,

TREDEGAR, Mon.

April, 1958

To the Chairman and Members of the Tredegar Urban District Council.

Mrs. Powell and Gentlemen,

I have much pleasure in submitting to you my Annual Report for the year 1957.

SANITARY CIRCUMSTANCES IN THE AREA.

Section I. WATER.

The water area of the authority has been well supplied and every effort made to maintain a high standard of purity.

The total quantity of water filtered during the year was :—

At the Nantybwlch Filtration Plant ... 419,969,000 galls.

At the Georgetown Filtration Plant ... 92,589,000 galls.

Of this amount :—

130,866,000 galls were supplied in bulk to the BEDWELLY U.D.C.

2,728,492 galls. were supplied in bulk to the RHYMNEY U.D.C.

Approximate number of dwelling houses and population supplied from public water mains :—

			<i>Dwelling houses.</i>		<i>Population.</i>
(a) Total in District	...	...	5,600	...	20,210
(b) Direct service to houses	...	...	5,487	...	20,158
(c) Standpipes	...	...	13	...	52

BACTERIOLOGICAL EXAMINATION OF WATER SUPPLIES.

	<i>Satisfactory.</i>		<i>Unsatisfactory.</i>		<i>Total</i>
	<i>Raw</i>	<i>Treated</i>	<i>Raw</i>	<i>Treated</i>	
TREDEGAR U.D.	11	52	21	5	89

All samples are submitted to the Public Health Laboratory Newport..

CLIMATOLOGICAL STATION.

Latitude	...	...	...	...	...	...	51° 46' North.
Longitude	...	...	...	...	...	...	3° 22' West.
Height above m.s.l.	...	...	...	...	...	...	1028 feet.
Grid Reference	...	...	...	...	...	...	31/141087
Air Ministry Ref. No. (M.O.)	...	...	...	...	...	...	4007/5.

The Council embarked on this scientific work in January, 1949, and observations were commenced in January, 1950. The main difficulty was in siting the instruments satisfactorily, but in June, 1951, an ideal site was obtained in the swimming bath enclosure and the equipment was set up here towards the end of 1951. The station was inspected by a Meteorological Officer of the Air Ministry in the following month.

All the instruments are of standard design and carry certificates of correction by the National Physical Laboratory or the Meteorological Office. Observations of maximum and minimum temperature, wet and dry bulb temperature, humidity, vapour pressure, dew point, grass minimum temperature, rainfall, barometric pressure and sunshine are taken daily throughout the year at 09.00 hours, G.M.T.

All temperatures, except grass minimum, are taken from thermometers exposed in Stevensons Screens standing 4 feet above a grass plot, and are expressed in degrees F. Pressure readings are expressed in millibars and the readings are corrected for temperature, height above m.s.l. latitude and Index Error.

The station barometer is a Kew pattern and only reads correctly at a temperature of 285 deg. A. on 52 deg. N latitude at m.s.l. Any deviations from these conditions must be corrected. Rainfall is measured in inches and collected in a standard 5-inch rain gauge.

Instruments in use at present consist of:—

Maximum Thermometer, solid stem	...	...	No. M.O.215950
Minimum Thermometer, solid stem	...	...	No. M.O.66104/49
Wet Bulb Thermometer, Glass sheathed	...	...	No. M.O.72135/42
Dry Bulb Thermometer, Glass sheathed	...	...	No. M.O.72634/45
Grass Minimum Thermometer, Glass sheathed	...	...	No. M.O.33511/58
Kew pattern Station Barometer	...	...	No. 3412/49
M.O. pattern Thermograph	...	...	No. M.O.1384/50
M.O. pattern Hygrograph	...	...	No. M.O.954/45
M.O. pattern Open Scale Barograph	...	...	No. M.O. 146/44
B.R.O. pattern 5-inch Rain gauge	...	...	No. M.O.7093/58
M.O. pattern-taper measure	...	...	No. M.O.13955/58
Campbell Stokes pattern Sunshine—Recorder	...	...
	Bowl	...	No. M.O.367/50
	Sphere	...	No. M.O. 1988/58
Dynes Tilting Syphon Rain Gauge	...	...	No. M.O. 651
Direct Reading Anemometer Mk.IB.	...	...	M.O.200/44/50/51
Remote Indicating Indicator	...	...	M.O. 9355/11
	Wind Vane	...	M.O. 1641/51
	Indicator	...	M.O. 2841

Thermometers and autographic instruments housed in two-Standard Stevenson Screens.

Summaries of observations are published each month in the "Monthly Weather Report" and each year in the "General Table" of British Rainfall, both of the Air Ministry.

The Station was visited and inspected by a Scientific Officer of the Air Ministry in October.

CLIMATOLOGICAL OBSERVATIONS 1957

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	Temperatures			Mean Temps.			Pressure			Rainfall		Days with Rain	Days with Snow	Nights with Ground Frost	Sun-shine	Duration of rain
	Max.	Min.	Min Grass	Day	Night	M'th	Max.	Min.	Mean	Total	Wettest Day					
	°F	°F	F.	°F	°F	°F	mbs.	mbs.	mbs.	ins.	ins.				hrs.	hrs.
JAN.	53	21	14	45.1	35.2	40.15	1043.2	998.2	1020.7	7.97	2.25	20	3	13	31.3	No record
FEB.	49	25	18	44.67	34.46	39.56	1030.1	987.1	1008.6	8.45	2.14	21	7	12	76.5	" "
MAR.	63	31	31	52.1	40.8	46.45	1022.3	995.6	1008.9	6.48	1.78	16		7	93.1	" "
APR.	61	32	23	52.9	33.5	46.2	1034.2	1014.0	1024.1	.11	.04	5	—	9	156.6	" "
MAY	69	31	25	57.5	41.0	49.25	1029.8	998.2	1014.0	3.44	.81	10	—	5	210.2	" "
JUNE	80	36	36	67.5	47.1	57.45	1034.9	1001.7	1018.3	.68	.15	8	—	—	287.4	32.1
JULY	79	41	37	65.7	52.1	58.9	1024.9	998.4	1011.6	3.76	.62	17	—	—	131.5	61.4
AUG.	75	42	41	64.0	50.8	57.4	1028.8	980.9	1004.8	3.89	.92	17	—	—	137.4	73.5
SEP.	64	34	34	57.86	47.13	52.49	1028.0	999.7	1013.8	6.84	1.12	19	—	1	105.6	128.3
OCT.	63	32	32	56.06	44.41	50.23	1029.7	1000.7	1015.2	3.89	.63	17	—	4	72.9	108.3
NOV.	50	27	27	48.9	36.9	42.9	1036.1	975.7	1005.9	2.46	.93	10	—	12	46.6	51.0
DEC.	52	21	12	43.6	33.4	38.5	1031.4	973.1	1002.2	1.43	.74	18	—	18	55.8	118.6
Totals	7594	373	330	656.19	502.80	564.8	12373.4	11923.3	12148.1	49.40	12.13	178	10	81	1004.9	473.2
Means	63	31	27	54.68	41.9	47.06	1031.1	993.6	1012.3	4.11	—	—	—	—	—	—

Towards the end of the year a handbook was prepared and published which describe in detail the instruments in use at the Station and the scientific work carried on. This is on sale in Tredegar.

The following addition to the equipment was made in October :—

- (1) Remote indicating wind vane mark IIIA.
- (2) Cup generator anemometer mark IB.

Open Air Swimming Bath.

The Pool, which is situated in beautiful surroundings within Bedwellty Park, was opened in July 1932, at a total cost of £10,000. The Pool is constructed of 7-ft. reinforced concrete at the deep end and 5-ft. reinforced concrete at the shallow end with a 4-inch raft of plain concrete under the whole floor. Its length is 200 feet and 50 feet wide with a capacity of 257,000 gallons. It is 8-ft. 6-ins. at the deep end and 2-ft. 6-ins. at the shallow end.

The purification plant consists of two pressure filters 8-ft. in diameter by 10-ft. long. After being filtered the water is dosed with liquid chlorine.

Regular samples of water are taken and submitted to the Public Health Laboratory Service at Newport. All samples were found satisfactory.

	1953	1954	1955	1956	1957
Number of Bathers ...	27,401	13,474	66,698	29,557	41,804
Number of Spectators ...	4,966	2,567	9,882	3,504	5,042

Drainage and Sewerage.

Practically the whole of the district is provided with subsidiary stone-ware sewers, which are linked up to the main sewers, laid along the river bed. The Western Valley's (Mon.) Sewerage Board (of which the Council is a constituent authority) have control of the trunk sewers.

The cleansing and repair of choked or defective drainage systems, both public and private is pressed immediately upon receipt of complaint or noted during inspection.

Rivers and Streams.

The river Howy, with a small number of tributaries, traverses the length of the district. Every vigilance is exercised to prevent the dumping of refuse along its banks.

Closet Accommodation.

The water carriage system is almost universal throughout the area. An estimate of the number of each type of closet is as follows :—

(1) Number of pail or privy closets (including several of the chemical type) to isolated farms, cottages and other premises where no sewer is available	...	...	47
(2) Number of closets with fixed receptacles	...	...	7
(3) Number of closets with moveable receptacles	...	...	5
(4) Number of closets with flushing apparatus	...	...	4085
(5) Number of closets (hand flushed)	...	...	2457

Section 2.

PUBLIC CLEANSING.

Refuse Collection and Disposal.

Throughout the year this vital Sanitary and Public Health Service was regularly maintained, the frequency of which is shown in the accompanying table.

Two pounds are now in use each dealing with a specific district and a full time shepherd is employed. The following animals were impounded during the year under review :—

	<i>Horses.</i>	<i>Sheep.</i>	<i>Cows.</i>	<i>Calves.</i>
West Hill	399	11	13	2
Rhyd Terrace	50	98	—	—
	<u>449</u>	<u>109</u>	<u>13</u>	<u>2</u>

During the year refuse has been deposited on the modified controlled tips at the north and south ends of the district. A labourer is employed at each tip to ensure proper control and there have been no serious complaints of nuisance or rodents.

DETAILS OF REFUSE COLLECTION.

The district is divided into five areas for refuse collection with a driver and two loaders allocated to each vehicle, a sixth vehicle being held in reserve.

<i>Area.</i>	<i>Streets</i>	<i>Days per Week</i>
GEORGETOWN	Fields Rd., Ashville, Villas, Hill View, Oakfield Rd., Lower and Upper James St., Walter St., Southend, Georgetown Schools, Gladstone Place, Poplar Place, Rhyd Villas and Troedrhiwgwair	5
	Kimberly Tce., Richmond Tce., York Tce., Elmwood, Victoria Tce., Alexander Tce., Edward Tce., Police Station, Prospect Place, Bowens Tce., Park Place, Glyn Tce., Woodfield Rd., Whitworth Tce., St. James Hospital, Rhyd Tce., and Arthur St. ...	6
	Bedwellty Pits, Heathfield and Pochin	3
	Red and White Depot	2
	Total number of premises, Georgetown Area	1170

CENTRAL	Duke St., Iron Row, Iron St., Bridge St., Vale Tce., Pochin Crescent, Brompton Place, Cottage Homes, Market St., Castle St., The Circle, Morgan St., Park Hill, Park Row, Harcourt Tce., Islwyn Tce. ...	6
	Morgan Street, Inkerman Tce., Parkville, Upper and Lower Salisbury St., Park View, Pencoed, Cefn Rhos, Cwm Rhos, Upper and Lower Coronation Street, Shop Row and Vale View	5
	Cefn Golau, Aberffrwyd, Tredegar Station	3
	Total number of premises, Central Area ...	1240

WEST AREA	Queen Sq., Red Lion Sq., Commercial St., Mount St., Picton St., High St., Earl St., Bournville, West Hill, Glandovey Tce., George St., Union St. ...	6
	Tanybank, Griffiths Gardens and Square, North Ave., Bevans Ave., Pembroke St., Brynbach St., Greenwood Ave., Isolation Hosp., The Crescent, Fairview Bung., Maple Ave., Laburnum Ave., Sycamore Ave.	5
	Total number of Premises, West Area ...	1150

SIRHOWY and DUKESTOWN	Alexandra Place, Railway View, Nursery Tce., Charles St., Arnold Place, Dukestown Rd., Butleigh Tce., Scwrfu, Dukestown, Twyn Star	6
	Tafarnaubach, Tynewydd, Lwynhelyg, Penybont Station Tce., Pantydwr, Bush Bach, Station Road, White Lion Cottages, Minyrafon, Rear Ashvale, Waundeg	5
	Trefil Quarries, Trefil Village	4
	Awelfa	3
	Coach Bach	2
	Total number of Premises, Sirhowy and Dukestown area	1060

BEAUFORT ROAD AREA	Beaufort Rd., Rhoslan, Brynbicca, Ladies Row, King St., Tredegar Tce., Howy Tce., Harford St., Mafeking Tce., part Kimberley Tce., Pretoria Tce., Ladysmith Tce., Buller Tce., Colenzo Tce., Roberts Tce., Greenfield Tce., Bethel Ave., Post Office, Workman's Hall, George St., Pond Row, Temple St., Church Sq., Polar Pl., St. Georges Place ...	6
	Peacehaven, rear Morgan St., Vaughan's Yard, Carpenters Yard, Four Rows	5
	Gelli Cottages	4
	Upper and Lower Mount Pleasant, Penmark ...	2
	Total Number of Premises, Beaufort Rd. Area	1030

Vehicles :

No additions were made to the refuse collecting fleet during the year. The present fleet consists of :—

- 2 Austin, 10 cubic yard freighters.
- 1 Bedford, 10 cubic yard freighter.
- 2 Karrier Bantam, 8 cubic yard freighters.
- 1 Fordson 10 cubic yard freighter.
- 1 Fordson 10 h.p. 2 cubic yard freighter.
- 1 Karrier Gully Emptier and Street Cleaner.

Six vehicles are on the road daily, one being kept at the yard for maintenance and as a spare. The 2 cubic yard Fordson is used for collecting at points which are inaccessible to the larger vehicles and for the weekly collection of boiler ashes from St. James Hospital.

The garage staff under the direction of the chief mechanic are to be congratulated on the manner in which they have maintained the vehicles. On no occasion during the year has a vehicle failed to complete its particular beat owing to mechanical fault.

Sickness.

The high incidence of sickness continues to throw a heavy burden on the Department. The following table shows the time lost per month in days throughout the year.

Jan.	Feb.	Mar.	Apr.	May	June	July and Aug.	Sept.	Oct.	Nov.	Dec.
46	117	137	75	77	74	111	50	52	52	92
TOTAL ...						883				

Complaint.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Arthritis	—	—	5½	22	6½	5½	—	—	—	—	—	—
Bronchitis	11	33	50½	5½	24	3½	5½	22	—	—	1	3½
C. Thrombosis	—	—	—	—	—	9	—	—	—	—	—	11
Duodenal Ulcer	—	—	—	—	—	1	—	—	—	—	—	2
Dyspepsia	—	—	—	—	—	1	5½	—	—	—	16½	—
Fibrositis	2½	21½	8½	—	—	—	—	—	—	11	—	—
Gastritis	15	—	5½	6½	—	17½	5½	—	—	—	1	—
Haemorrhoids	—	—	—	—	—	5½	—	—	—	—	—	—
Influenza	3	24	13½	19½	—	9	2	—	35	21	18	13½
Injury	—	—	—	5½	26½	27	7½	—	—	—	2	5½
Lumbago	—	—	—	—	—	—	1	—	—	—	2	—
Neurasthenia	—	—	—	—	—	—	13½	—	—	—	—	—
Peptic Ulcer	—	—	—	—	—	5½	—	—	—	—	—	—
Rheumatism	—	15	—	—	—	6½	—	—	—	—	—	—
Sciatica	—	—	—	5½	—	—	—	—	—	—	—	—
Shingles	—	—	—	—	—	—	1	5½	—	—	—	—
Tonsillitis	4	6	2	1	—	—	—	—	—	—	—	1
TOTALS	35½	99½	85½	65½	57	91	41½	27½	35	32	40½	36½

Total number of days lost through notified sickness ... 647 days.

COST STATEMENT 1957—1958.
REFUSE COLLECTION AND DISPOSAL.

Items	Particulars	Totals		
		£	s.	d.
1	Gross Expenditure :			
	(1) Labour	9,660	0	0
	(2) Transport	3,015	0	0
	(3) Plant Buildings Land	25	0	0
	(4) Other items	—		
	Total gross expenditure ...	12,700	0	0
2	Gross Income	204	0	0
3	Net Cost	12,496	0	0

Street and Gully Cleansing.

Item.	Particulars.	Total		
		£	s.	d.
1	Gross Expenditure :			
	(1) Labour	2,523	0	0
	(2) Transport	541	0	0
	(3) Plant, Equipment and Buildings	278	0	0
	(4) Other Items	1,172	0	0
	(5) Gross Expenditure ...	4,514	0	0
2	Gross Income : (Excluding reimbursements)	10	0	0
3	Net Cost	4,504	0	0

Street Cleansing.

Every effort has been made to man all sweeping beats throughout the year, but the high incidence of sickness has made this part of the service extremely difficult to carry out fully.

Refuse Collection and Disposal and Public Cleansing.

This Urban Area is unique in having a daily collection of refuse for the greater portion of the town, all refuse being disposed of by modified controlled tipping at a distance of about 2 miles from the town centre.

Street gullies are cleansed by a modern gully cleanser and during periods of dry weather all main road are regularly sprayed and washed.

Snow Clearance.

The Department's vehicles were again made available to the Surveyor's Department in assisting in the clearance of snow and this cooperation resulted in a minimum delay in transport.

Operational Statistics.

Mileage of streets cleansed	...	...	...	...	...	50
Frequency of cleansing :—						
At least once daily	...	...	...	...	...	7%
Three to five times weekly		...	...	...	...	90%
Twice weekly	...	...	...	...	...	2%
Once weekly	...	...	...	...	...	1%
Less than once weekly	...	...	...	...	...	—

Salvage and Other Income.

During the year under review 44 tons 17 cwt. 2 qrs. of mixed waste paper was collected which realised £34l 18s. 1d.

A contract is in force with the Fatstock Marketing Corporation whereby all manure is removed weekly from the Slaughterhouse at a charge of 10/- per week. This manure is then sold locally at 7/6d. per load. The amount realised for disposal and sale of manure was £51 2s. 6d.

Other income for hire of gully emptier and fixing litter bins amounted to £43 6s. 7d.

Income from all sources amounted to £435 7s. 2d.

Beat.	SUMMER						WINTER					
	Heavy. Day			Light Day			Hvy. Day			Light Day		
	t.	s.	q.	t.	c.	q.	t.	c.	q.	t.	c.	q.
Georgetown ...	7	3	0	5	0	0	11	15	0	8	4	2
Central ...	5	9	0	3	7	0	8	15	3	4	12	1
Town ...	10	3	2	8	7	3	11	1	1	7	7	3
Sirhowy & D'k'town	6	17	0	5	14	2	9	5	2	5	18	1
North ...	9	3	0	4	10	3	10	10	0	6	0	0
TOTALS ...	38	15	2	27	0	0	51	7	2	32	2	3

From these weighings it can be assumed that 37 tons are collected daily. Calculating on a 52 day week the yearly total amounts to 10,582 tons. Further statistics are as follows :—

	Tons.	Cwts.	Qrs.
Weight of refuse removed per vehicle :			
Light day ...	5	18	0
Heavy day ...	8	18	0
Weight of refuse removed per 1,000 population per week ...	10	3	0
Weight of refuse removed per 1,000 population per day... ..	1	17	0
Weight of refuse removed per 1,000 properties per week ...	33	16	0
Weight of refuse removed per 1,000 properties per day ...	6	3	0

Test weighings are carried out twice yearly during the summer and winter periods.

Public Conveniences.

These are situated as follows :—

<i>Male Conveniences :</i>	<i>Waterclosets.</i>	<i>Urinals.</i>
The Crown, Nantybwhc	... Nil.	1
Beaufort Road, Sirhowy	... Nil.	1
Church Street ...	... 1	1
Commercial Street ...	... 3	1
Park Row ...	... 2	1
Vale Terrace ...	... Nil.	1

Female Conveniences :

Morgan Street ...	... 3
Castle Street ...	... 2
Park Row ...	... 2

Washing facilities are provided in the female conveniences at Morgan St.

Roads and Highways.

Of the total or approximately 43 miles of roads in the district, 13 240 miles are classified as under :—

(a) TRUNK ROAD A.465 :

Merthyr—Abergavenny Road. From Waenpound to the boundary of Rhymney U.D. at Princetown ... 2.50 miles

(b) CLASS I ROAD A.4048 :

From Sirhowy Bridge to Pochin (Northern Boundary of Bedwelty U.D. ... 4.01 miles

(c) CLASS II ROAD B.4256 :

From Queen Victoria Street to the Rhymney U.D. boundary at Heath Cock ... 1.39 miles

(d) CLASS III ROADS.

From A.465 near Crown Inn, Nantybwhc to Quarrymen's Arms, Trefil ... 1.85 miles.
 From A.465 near Railway Hotel to Station Road near Crown Inn, Nantybwhc ... 1.21 miles.
 From A.4048 at Morgan Street via Shop Row to Ebbw Vale U.D. Boundary near Mountain Air Gate ... 1.11 miles.
 From B.4256 near Cefn Golau Cemetery to U.D. Boundary South of Mountain Ash Inn ... 1.13 miles.
 From A.465 along mountain to Groespenmaen via. Manmoel 2.88 miles.

Section 3.

Housing.

The major part of the duties of the Public Health Department has been concerned with housing in its various aspects and its consequent problems.

The Slum Clearance Programme continues smoothly and considerable effort has been made by the Authority to improve housing conditions by Improvement Grants and the lending of money for the purchase and repair of houses considered to be fit.

In conjunction with this, the building of new homes has proceeded as vigorously as conditions will permit and although a considerable number of applicants remain on the housing lists it is encouraging to note that the solution to the housing problems is being energetically and earnestly pursued by the Local Authority.

**List of Individual Unfit Houses
Closed, Closed in Lieu of Demolition or Demolished
Up to 31st December, 1956.**

<i>Address of Property.</i>	<i>Date Order Made.</i>	<i>Closed, Closed in lieu of Demolition, or Demolished.</i>
2 Patch Houses ...	... 8th January, 1957 ...	Closing Order
12 Back High Street ...	... 29th January, 1957	Closing Order
5 Old Brewery ...	... 26th March, 1957 ...	Closing Order.
15 Red Lion Square ...	... 26th March, 1957 ...	Closing Order
The Garn ...	... 27th August, 1957...	Demolition Order.
14 Back High Street ...	... 29th October, 1957	Closing Order.
3 Back Queen Street ...	... 12th November, 1957	Demolition Order.
28a Castle Street ...	... 17th December, 1957	Closing Order.

Schedule of Clearance Orders made by Tredegar U.D. Council.

To 31st December, 1957

25

Name of Order	Properties	Date operative	Whether Tenants rehoused	Whether demolished
Tredegar Urban Beaufort Road (No. 1) Clearance Order, 1957)	80, 80a, 82, 82a, 84, 84a, 86, 86a, 88, 88a, 90, 90a, 92, 92, 94, 94a, 96, 96a, 98, 98a, Beaufort Road	6th July, 1957	Yes	1958
Tredegar Urban Bethal Avenue Clearance Order, 1957.	39, 41, 43, 45 Bethel Ave.	6th July, 1957	Yes.	1958
Tredegar Urban Mills Terrace Clearance Order, 1957	85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96 Mills Terrace	18th May, 1957	Yes	1958
Tredegar Urban Queen Victoria Street (No. 4) Clearance Order, 1957	7, 8, 9, 10 Queen Victoria Street	30th May, 1957	Yes	1958

Houses in Clearance Areas and Unfit Houses Elsewhere.

A.—HOUSES DEMOLISHED :

<i>In Clearance Areas :</i> (Housing Act, 1957.)	<i>Houses d'm'd</i>	<i>Displaced during year</i>	
		<i>Persons</i>	<i>Families</i>
(1) Houses unfit for human habitation	—	437	123
(2) Houses included by bad arrangement, etc. ...	—	—	—
(3) Houses on land acquired under Sec. 43 (2) Housing Act, 1957	—	—	—
<i>Not in Clearance Areas :</i>			
(4) As a result of formal or informal action under Sec. 17 Housing Act, 1957 ...	2	5	3
B.—UNFIT HOUSES CLOSED :			
(5) Under Sec. 16(4), 17(1), 35(1), Housing Act, 1957	3	9	9
(6) Housing Act, 1957 sec. 17(3), 26.	—	—	—
(7) Parts of buildings closed under Sec. 18 Housing Act, 1957	—	—	—

C.—UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED

	<i>By Owner</i>	<i>By Local Authority</i>
(8) After informal action by local authority ...	22	—
(9) After formal notice : Public Health Acts Housing Act 1957	8	—
(10) Under Sec. 24 Housing Act, 1957	—	—

Total number of houses inspected for housing defects under Public Health or Housing Acts	142
Number of inspections made for the purpose	236
Number of Council houses inspected	35

Housing Progress.

Total number of dwelling houses in the district	...	...	5,610
Number of dwelling houses owned and controlled by the Local Authority :—			
Pre-War	...	...	487
Post-War	...	...	933
Total	...	...	1,420
Total number of applicants for Council houses at end of year	...	...	826

Houses Erected during the Year.

	<i>Temporary Prefabricated.</i>						<i>Permanent.</i>
By Local Authority	Nil.	...	...	122
By Private Enterprise	Nil.	...	...	5

Housing Repairs and Rents Act, 1954, Sec. 4 (Certificates of Disrepair).

<i>Applications.</i>	<i>Granted.</i>	<i>Refused.</i>
Nil.	Nil.	Nil.

Section 4.

FOOD AND DRUGS ACT, 1955

The regular inspection of food premises was maintained during the year under review and all school canteens in the area received a detailed inspection. Considerable improvements were carried out at these school canteens by the Monmouthshire County Council and the co-operation of various authorities and the trading public was most satisfactory.

Inspection of Food Premises.

<i>Premises.</i>	<i>Number of Visits.</i>					
Butchers	45
Confectioners, Grocers and Greengrocers	178
Fishmongers and Poulterers	22
Fried Fish Shops	3
Icecream Premises	14
Markets and Stalls	52
Cafes	27
Slaughterhouses	522
Unsound Food	99
Licensed Premises	25
Food Hygiene Regulations	117
						<hr/> 1104

Defects Remedied.	Restaurants Kitchens and School Canteens	Bakers and Food Prep'rs.	Grocers and Greengrocers	Wet & Fried Fish Shops	Butchers	Dairies	Licensed Premises
Drainage ... ..	...	...	...	...	...	...	...
Sanitary Conveniences ...	3	2	1	...	1	...	1
Wash hand basin, sinks ...	4	2	8	...	3	...	1
Hot Water Supply ...	2	2	8	...	3	...	1
Clothing Accommodation ...	4	...	...	...	...	...	...
First Aid Materials ...	2	...	...	...	...	...	...
Cleanliness and Repair...	5	2	1	1	5	1	1
Ventilation	3	...	...	...	...	...	...
Provision of Refrigerators	2	...	...	...	...	...	...
TOTAL	25	8	18	1	12	1	4

Total Number Remedied ... 69.

MEAT AND OTHER FOODS INSPECTION.

There are two slaughterhouses in the area, one leased from the Local Authority by the Fatstock Marketing Corporation and one licenced as a private slaughterhouse at Highfield, Nantybwch. The latter slaughterhouse is in excellent condition and complies fully with all regulations.

The slaughterhouse occupied by the Fatstock Marketing Corporation requires considerable improvements and these matters are still being considered by the Council. However, with all these difficulties, the Corporation have conducted themselves in a satisfactory manner. Ante mortem inspection of all animals is carried out as far as practicable and post mortem inspection of all animals is ensured by regular attendance during the slaughtering periods.

Meat is distributed from the slaughterhouse in modern transport vans which are always kept in a hygienic condition and adequate facilities are provided for the staff in the way of overalls to ensure clean handling of meat.

During the year minor items of repair were carried out and owing to continual complaints from smoke nuisances the coal fired boiler was converted to gas.

Food and Drugs Sampling by Monmouthshire County Council.

Milk, 38. Other foods, 26. Ice-cream, 3. Beer, 2.

Two samples of milk contained added water and the farmer concerned was fined a total of £20 on two charges. All other samples complied with the legal standard.

MEAT AND OTHER FOOD INSPECTION.

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number Killed ...	1060	49	159	11751	4125	Nil.
Number Inspected	1060	49	159	11751	4125	Nil.
<i>All Diseases Except Tuberculosis and Cysticerci :</i> Whole carcasses condemned ...	Nil.	1	1	9	5	Nil.
Carcases of which some part or organ was condemned ...	416	20	—	190	153	Nil.
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	35.8	42.8	0.62	1.6	3.8	Nil.
<i>Tuberculosis Only :</i> Whole carcasses condemned ...	2	2	—	—	3	Nil.
Carcases of which some part or organ was condemned ...	17	—	—	—	90	—
Percentage of the number inspected affected with tuber- culosis. ...	1.6	4.1	—	—	2.2	—
<i>Cysticercosis :</i> Carcases of which some part or organ was condemned ...	13	—	—	—	—	—
Carcases submit ed to treatment by refrigeration ...	13	—	—	—	—	—
Generalised and totally condemned	Nil	Nil.	Nil.	Nil.	Nil.	Nil.

CONDEMNATION OF UNSOUND FOOD.

						Tons	Cwts.	Qrs.	Lbs.
TUBERCULOSIS :									
Whole carcasses condemned	...	...				1	8	—	6
Meat	...	...	...	...	...	—	2	1	2
Offal	...	...	...	...	...	—	11	1	20
Total	...	...	...			2	1	3	0
NON-TUBERCULOSIS :									
Whole carcasses condemned	...	...				—	12	2	13
Meat	...	...	...	...	...	—	2	2	13
Offal	...	...	...	...	...	3	9	0	6
Total	...	...	...			4	4	1	4
Total amount—Tuberculosis and Non-Tuberculosis	...	...	...	...		6	6	—	4
OTHER FOODS :									
Bacon	...	...	...	...	...		1	1	7
Butter	...	...	...	...	...		—	—	6
Cheese	...	...	...	...	...		—	1	2
Corned Beef	...	...	...	...	...		—	—	2
Ham	...	...	...	...	...		—	1	3
Imported Beef	...	...	...	...	...		—	3	4
Pork	...	...	...	...	...		—	—	11
Sausages	...	...	...	...	...		1	1	2
Total	...	...	...				4	—	9
Putrefaction :									
Whole carcasses	...	...	...	...				1	12
Meat	...	...	...	...	...			1	2
Offal	...	...	...	...	...		4	2	19
Total	...	...	...				5	1	5

Tins, 1,312 ; meat pies, 17 ; packets, 361 ; chicken, 1 ; cucumbers, 12.

INSPECTION AND SUPERVISION OF FOOD.**MILK SUPPLY.**

The bulk of the milk is imported, all consisting of bottled milk from Heat Treatment Plants at Merthyr and Trecynon.

There is one Heat Treatment Plant at Tredegar of the Holder type. This plant received periodic inspection and samples are taken regularly.

The Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949-1954

Number of Licences issued	...	...	...	28
Dealers Licence to retail Pasteurised Milk	...	...	...	14
Dealers Licence to retail T.T. Pasteurised Milk	...	...	...	13
Number of Dairymen registered	...	...	...	14
Dealers Licence to retail Sterilised Milk	...	...	...	1

Milk Samples

<i>Designation</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>	<i>Total.</i>
Tuberculin Tested Pasteurised...	31	2	33
Pasturised	42	2	44
Sterilised	19	Nil	19
	<hr/> 92	<hr/> 4	<hr/> 96

**Registration of Ice-Cream Premises.
Heat Treatment Regulations**

Manufacturers (Cold Mix)	...	...	...	5
Retailers	...	...	...	61

Ice-Cream Sampling.

<i>Grade.</i>	<i>Number.</i>	<i>Percentage.</i>
1	7	77.77
2	1	11.11
3	1	11.11
4	—	—

Number of visits to Ice-Cream Premises ... 14.

The bulk of the ice-cream consumed in the area is prepacked and supplied by the larger distributor manufacturers.

Section 5.**INSPECTION OF SHOPS.
SHOPS ACT, 1950.**

Number of visits 178.

<i>Defects.</i>	<i>Remedied.</i>
Inadequate washing facilities	4
Inadequate temperature	1

Heating Appliances (Fireguards) Act, 1952.

This Act makes it an offence to sell any heating appliance unless fitted with a guard that conforms to the standard set out in the Heating Appliance (Fireguards) Regulations, 1953.

Retailers of Heating Appliances are regularly visited and all heating appliances are examined to ensure that they conform to the regulation.

Public Health Acts Amendments Act, 1907, Section 86.

By the Old Metal Dealers (No. 7) Order made on the 25th October, 1952, the Home Secretary declared Section 86 of the Public Health Acts Amendments Act, 1907 to be in force in this district.

The number of Old Metal Dealers in the register on the 31st December, 1957 was three.

Public Offices, Bedwellty House.

The Caretaker and Cleansing staff consists of two part time female cleaners and one full time caretaker, Mr. William Lewis. During the year the entire heating system boiler was converted from coke to gas firing. Mr. Lewis is responsible to me for the cleanliness of the Council Offices and this duty he performs admirably. Mr. T. J. Jenkins, the Housing Estates Manager carries out all necessary repairs and decorations.

INSPECTION OF FACTORIES.

Number of Factories on Register ... 65. No. of Inspections ... 40.

Defects found in Factories.

<i>Particulars</i>	<i>Found</i>	<i>Remedied.</i>	<i>Referred to H.M. Inspector.</i>	<i>Number of Prosecutions Instituted.</i>
Nuisances under Public Health Act.	—	—	—	—
Drainage	1	1	—	—
Dirty Conditions	3	3	—	—
Total ...	4	4	—	—
Factories Act Sanitary Accommodation Unsuitable or Defective ...	2	2	—	—
Total ...	2	2	—	—

Factories Act, 1937, Section 34.**Provision of Suitable Means of Escape in Case of Fire.**

All the factories in the district were inspected under section 34 and all were found satisfactory, with the exception of two.

Work is going ahead to provide all factories with the certificate required by the section.

Teat Baiting of Sewers.

<i>Manholes baited</i>	<i>Complete takes</i>	<i>Part takes</i>	<i>No takes</i>
665	222	86	357

Number of Visits to Premises.

By Public Health Inspectors	...	...	20
By Rodent Operator	...	...	417
Total	...	...	437

Prevention of Damage by Pests Act, 1949.**Year ending March, 31st 1958.**

	<i>Local Authority</i>	<i>Dwelling Houses</i>	<i>All other including business premises</i>	<i>Agri- cultural</i>	<i>Total</i>
Total number of properties in Local Authority's Dist.	25	5,600	793	16	6,418
No. of properties inspected as a result of :					
(a) By notification	1	74	24	—	99
(b) Survey under Act	1	—	—	—	1
(c) Otherwise ...	—	—	—	—	—
No. of properties Inspected which were found to be infested :					
(a) Rats : Major	—	—	—	—	—
Minor	1	45	8	—	54
(b) Mice : Major	—	—	—	—	—
Minor	1	29	16	—	46
No. treated by L.A.	2	74	24	—	100

The Councils sewers were treated twice during the year and all business premises surveyed and suitably treated where found necessary.

Warfarin is used for routine treatments and Zinc Phosphide and Arsenious Oxide for the treatment of sewers.

The use of Warfarin has had a profound effect on the extent and severity of Rodent Infestation, a fact which has been noticed and commented upon throughout the country. No one, of course, can disregard the valuable work done by local authorities in conjunction with the infestation division of the Ministry of Agriculture and Fisheries in the early years of the divisions formation under the Ministry of Food and despite the efficacy of Warfarin as a rodenticide, this early work has no doubt been the biggest factor in reducing the country's rat population to the figure that obtains today.

Comparison of the records of previous years shows a considerable diminishing of the number of treatments required for rodent infestation.

Notices Served.

Preliminary Notices Served	...	...	...	46
Preliminary Notices Abated	...	...	...	22
Statutory Notices Served	...	...	...	25
Statutory Notices Abated	...	...	...	8

TABLE I.

Sanitary Inspections of the Area.

<i>Nature of Visits.</i>	<i>Visits.</i>
Accumulations	22
Animals	13
Bakehouses	12
Dangerous Buildings	1
Dirty Dwellings	10
Drainage	128
Factories	40
General Defects	177
Council Housing Investigations	35
Interviews	42
Means of Escape in case of fire	12
Miscellaneous Sanitary Visits	21
Mortuary	12
Public Conveniences	156
Rats and Mice	437
Refuse Collection	104
Refuse Disposal	183
Scrap Metal Dealers	2
Sanitary Accommodation	11
Shops Act, 1950	178
Stables and Piggeries	13
Street Cleansing	243
Theatres and Places of Entertainment	3
Water Supply	7
Housing Act, 1949, Section 4	166
Licensed Premises	25
Improvement Grants	42

TABLE III.

Drainage and Sanitary Accommodation.

TABLE IV.

General Nuisances.

Defects and nuisances :						Remedied.
Accumulations ...	...	...	...	...	...	3
Keeping of Animals	...	...	...	...	...	3
						<hr/> 6

FACTORIES.

<i>Classification of Trades</i>				<i>Mech. Power</i>	<i>Non-Mech. Power</i>	<i>Total</i>
Abrasives	...	...	...	1	—	1
Bakers	...	...	...	5	—	5
Boot & Shoe Repairers			...	12	—	12
Brickyards	...	...	...	2	—	2
Builders Contractors	...	...		7	—	7
Carpenters	...	...	...	2	—	2
Clothing Manufacturers			...	2	—	2
Council Repair Depot.			...	2	—	2
Crown Corks	...	...	...	1	—	1
Dental Mechanics			...	3	—	3
Garages	...	...	...	11	—	11
Laundries	...	...	...	1	—	1
Monumental Masonry	...	...		1	—	1
Motor Spares—Firestone			...	1	—	1
Pasteurisation Plants	...	...		1	—	1
Potato Cleaning	...	...	...	1	—	1
Printers	...	...	...	1	—	1
Radio & Television Engr.	...		...	5	—	5
Steel Processing	...	...	...	1	—	1
Watch & Clock Repairers			...	—	1	1
Water Filtration Plants			...	2	—	2
N.C.B. Engineering Shop,			...	1	—	1
Chaff Cutting (N.C.B.)			...	1	—	1
Totals	...	...		64	1	65

STAFF.

Again it gives me pleasure to pay a well deserved tribute to the entire staff of my Department.

The year under review has not been an easy one by any means and it is only because every member has pulled his or her weight that so much has been accomplished.

We in the Health Department pride ourselves on always being "on the ball" and great efforts are made by all to have an answer ready for a question even before it is asked.

Mr. Batten, my Deputy, an officer of exceptional ability and common sense, a quality which is far from being common, is my right hand man. His opinions are always sound and considered and his knowledge of Public Health Law and Practice is a great asset to this Authority.

The office is run admirably by Miss Edwina Wright, the Senior Clerk, assisted by her Junior, Miss Beryl Penny. Together they have their fingers on everything concerning the administration of the Department and as a consequence relieve me of a great deal of routine paper work.

The Public Cleansing section is looked after by Mr. Crad. Brace the Public Cleansing Foreman. "Crad" as he is known throughout the town has all matters relating to this section at his finger tips and is indispensable.

I should also like to thank all members of the Council for their support throughout the year and particularly my Chairman, Councillor Tuffin, who devoted a great deal of his spare time to affairs of this Department.

I remain,

Yours obediently,

O. GRIFFITHS,
Senior Public Health Inspector.





